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#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — Date: 27-08-2020

Name of Work : Comprehensive Development of Hegdenagar East Side cross roads and Shabarinagar Cross road in Ward No.06

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	20-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	27-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	20-08-2020	27-08-2020	150x150x150	22500	463	14.78	15.11
2	C.C Drain Raft Concrete	M20	20-08-2020	27-08-2020	150x150x150	22500	473	15.65	
3	C.C Drain Raft Concrete	M20	20-08-2020	27-08-2020	150x150x150	22500	470	14.89	

Remarks :

Assistant Executive Engineer
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Yelahanka New Town, Bangalore - 64
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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 27-08-2020

Name of Work : Comprehensive Development of Hegdenagar East Side cross roads and Shabarinagar Cross road in Ward No.06

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	20-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	27-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	20-08-2020	27-08-2020	150x150x150	22500	463	14.78	14.97
2	C.C Drain Raft Concrete	M20	20-08-2020	27-08-2020	150x150x150	22500	473	15.23	
3	C.C Drain Raft Concrete	M20	20-08-2020	27-08-2020	150x150x150	22500	470	14.89	

Remarks :

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore - 92

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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 28-08-2020

Name of Work : Comprehensive Development of Hegdenagar East Side cross roads and Shabarinagar Cross road in Ward No.06

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	21-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	28-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in K.N	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	467	15.28	15.38
2	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	477	15.64	
3	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	464	15.21	

Remarks :

Asst. Executive Engineer
Project Division
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Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	21-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	28-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in K.N	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	467	14.32	14.92
2	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	477	15.23	
3	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	464	15.21	

Remarks :

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Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reiference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	21-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	28-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in K.N	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	467	14.32	14.73
2	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	477	15.23	
3	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	464	14.63	

Remarks :

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Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	21-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	28-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in K.N	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	467	15.23	14.84
2	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	477	14.65	
3	C.C Drain Raft Concrete	M20	21-08-2020	28-08-2020	150x150x150	22500	464	14.63	

Remarks :

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Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	22-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	29-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	466	14.23	15.05
2	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	476	15.67	
3	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	469	15.24	

Remarks :

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Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	22-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	29-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	466	1425	484.97
2	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	476	14.68	
3	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	469	15.24	

Remarks :

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Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	22-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	29-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	466	14.23	14.51
2	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	476	14.63	
3	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	469	14.68	

Remarks :

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Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	22-08-2020
Sample Type	C.C Drain Raft Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	29-08-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	466	14.56	14.82
2	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	476	15.23	
3	C.C Drain Raft Concrete	M20	22-08-2020	29-08-2020	150x150x150	22500	469	14.68	

Remarks :

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Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	22-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	29-09-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	463	14.68	14.78
2	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	481	14.97	
3	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	469	14.68	

Remarks :

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	22-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	29-09-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	463	15.28	14.76
2	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	481	14.32	
3	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	469	14.68	

Remarks :

Asst. Executive Engineer
Project Division
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BBMP, Bangalore - 92

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Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	22-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	29-09-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	463	14.56	14.82
2	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	481	15.23	
3	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	469	14.68	

Remarks :

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Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	22-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	29-09-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	463	14.25	14.43
2	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	481	14.35	
3	C C Drain Wall Concrete	M20	22-09-2020	29-09-2020	150x150x150	22500	469	14.68	

Remarks :

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Yelahanka Zone
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Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	23-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	30-09-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	460	14.20.	15.44
2	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	458	15.65	
3	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	463	15.23	

Remarks :

Asst. Executive Engineer
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Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	23-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	30-09-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	460	15.28	14.83
2	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	458	14.23	
3	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	463	14.98	

Remarks :

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

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AARTN ASSOCIATES

The Modern Construction Solutions

#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 30-09-2020

Name of Work : Comprehensive Development of Hegdenagar East Side cross roads and Shabarinagar Cross road in Ward No.06

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	23-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	30-09-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	460	14.65	14.62
2	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	458	14.23	
3	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	463	14.98	

Remarks :

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Yelahanka Zone
BBMP. Bangalore - 92

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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — Date: 30-09-2020

Name of Work : Comprehensive Development of Hegdenagar East Side cross roads and Shabarinagar Cross road in Ward No.06

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	23-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	30-09-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	460	15.23	15.21
2	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	458	15.42	
3	C C Drain Wall Concrete	M20	23-09-2020	30-09-2020	150x150x150	22500	463	14.98	

Remarks :

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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — Date: 01-10-2020

Name of Work : Comprehensive Development of Hegdenagar East Side cross roads and Shabarinagar Cross road in Ward No.06

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	24-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	01-10-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	24-09-2020	01-10-2020	150x150x150	22500	451	14.21	14.71
2	C C Drain Wall Concrete	M20	24-09-2020	01-10-2020	150x150x150	22500	449	14.68	
3.	C C Drain Wall Concrete	M20	24-09-2020	01-10-2020	150x150x150	22500	454	15.23	

Remarks :

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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 01-10-2020

Name of Work : Comprehensive Development of Hegdenagar East Side cross roads and Shabarinagar Cross road in Ward No.06

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
Contractor	Sri. V Chandrappa
Customer Reference	EE(Project)YNK Zone/WO/163/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	24-09-2020
Sample Type	C C Drain Wall Concrete
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M20/ 7 Days Compressive Strength
Date of Test	01-10-2020
Location	

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Maximum Load in	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	KN	N/mm^2	N/mm^2
1	C C Drain Wall Concrete	M20	24-09-2020	01-10-2020	150x150x150	22500	451	14.58	14.68
2	C C Drain Wall Concrete	M20	24-09-2020	01-10-2020	150x150x150	22500	449	14.23	
3	C C Drain Wall Concrete	M20	24-09-2020	01-10-2020	150x150x150	22500	454	15.23	

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